

Schroon Lake Milfoil Hand Harvesting Summery Report 2019

The Towns of Chester, Horicon and Schroon with the assistance from the Warren County SWCD and Invasive Solutions Dive Company LLC continued earlier efforts to manage Eurasian Watermilfoil in Schroon Lake. ISDC harvested 45.45 bags of milfoil weighing approximately 1,136.25 pounds from Schroon Lake in their 4 weeks of hand harvesting. There were 22 identified locations harvested in Schroon Lake during 2019, sixteen locations in the north end of Schroon Lake (Essex County) and six areas in the south end of the lake (5 in Warren County, 1 in Essex). Five sites this year accounted for approximately 81% (36 bags) of the EWM removed from Schroon Lake in 2019; sites included numbers 1, 5, 25, 26 and 27. 48% (21.5 bags) from two locations, Terra Alta area 25/EW11 (10 bags) and the SLM channel site 26/EW11 (11.5 bags). Harvesting in the marina channel inlet accounted for 25.8% (11.5 bags) for 2019.

The remaining sites are listed with the number of bags of milfoil taken at each site: WOL Ranch area sites 1,2 & 3 (9 + bags), The Adirondack Lodges Boat Basin site 5 (3.25 Bags), Clarke Island area sites 18 & 19 (3.4 bags), Lockwood Bay (3.5 bags), The Landings (1 bags) The remainder of the harvested milfoil was removed from known locations in the form of individual or handfuls of plants taken in such small numbers that approximate bag fractions were 0.75 bags or less for the season.

Weekly harvesting totals for *M. spicatum* by ISDC, LLC in Schroon Lake during 2019 are as follows:

Harvest Periods:

1.	120 man/hours	12.75 bags	318.75	pounds or	2.66 pounds/hr
2.	120 man/hours	13.4 bags	335.25	pounds or	2.79 pounds/hr
3.	120 man/hours	4.5 bags	112.50	pounds or	0.94 pounds/hr
4.	120 man/hours	14.80 bags	368.75	pounds or	3.07 pounds/hr
Totals:	480 man/hours	45.45 bags	1,136.25	pounds or	2.37 pounds/hr

Previous year totals are shown below; 2012 totals are from just Meadow Cove, Clark Island and the Warren County site near the south end of Schroon Lake

2012 harvest amounts

Totals: 480 man/hours 35.0 bags 875.0 pounds or 1.8 pounds/hr

2013 harvest amounts.

Totals: 720 man/hours 87.1 bags 2,178.0 pounds or 3.0 pounds/hr

2014 harvest amounts.

Totals: 480 man/hours 36.0 bags 900.0 pounds or 1.9 pounds/hr

2015 harvest amounts.

Totals: 480 man/hours 28.5 bags 713.0 pounds or 1.48 pounds/hr

2016 harvest amounts.

Totals: 480 man/hours 24.75 bags 618.75 pounds or 1.29 pounds/hr

2017 harvest amounts.

Totals: 488 man/hours 38.50 bags 962.5 pounds or 1.97 pounds/hr

2018 harvest amounts.

Totals: 480 man/hours 52.25 bags 1,306.25 pounds or 2.72 pounds/hr

Copies of the weekly work summaries will be included with the 2019 annual report.

I would like to acknowledge the tireless efforts of the Schroon Lake Scout Program, Schroon Lake Association, Steve LaMere and the East Shore Schroon Lake Association for their assistance and guidance with this program.

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